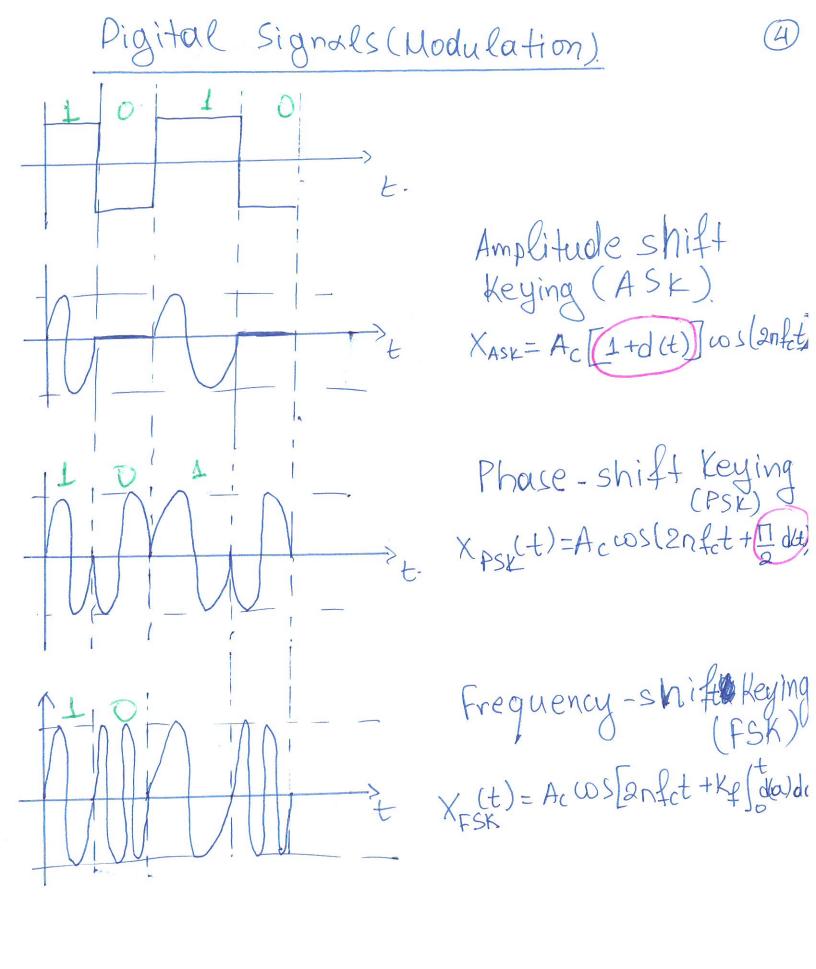
11/18/2019 (1) Zero-forcing Equalization Grain Odin Gain Gain Olo \bar{a}^N 1 Out put Peg (+) $Peq(t) = \sum_{n=-N}^{N} a_n \cdot P(t-n\Delta)^T$ Nyquist Theorem $Peq(mT) = \sum_{n=-N}^{N} a_n P_{\mathcal{L}}[(m-n)T] = \begin{cases} \\ \\ \\ \\ \end{cases}$

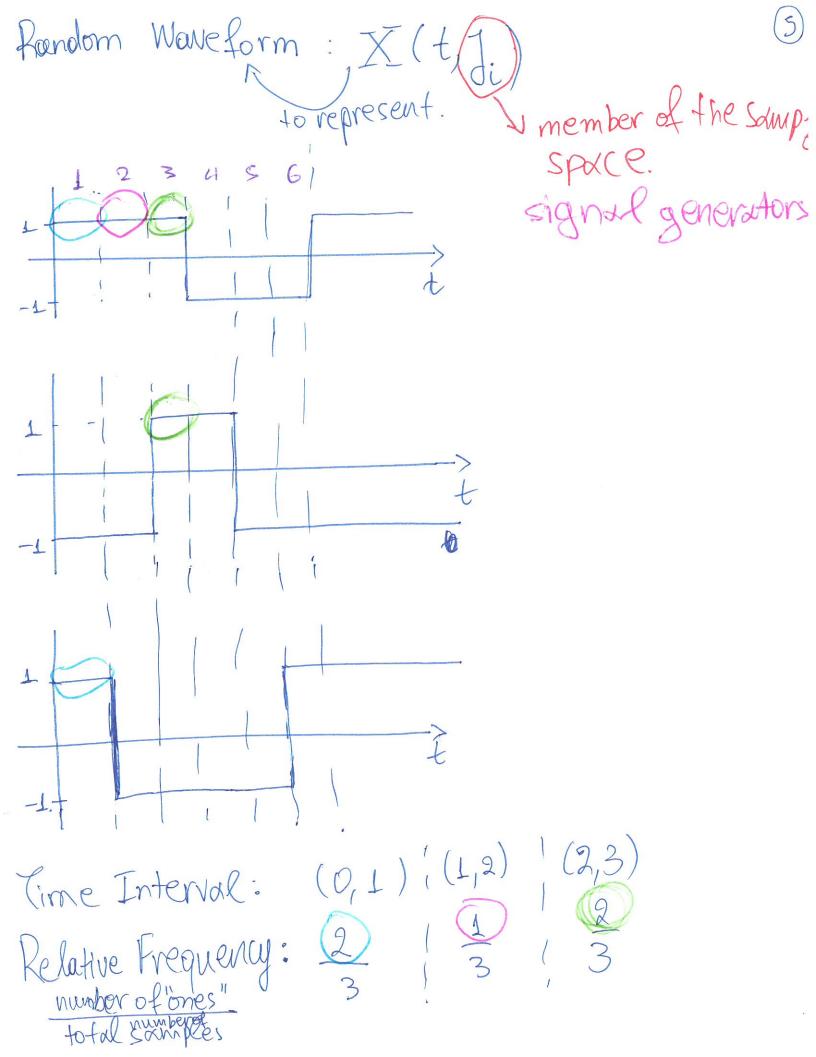
$$\begin{bmatrix}
 P_{c}(0) & P_{c}(-T) & - & - & - & P_{c}(-2NT) \\
 P_{c}(T) & P_{c}(0) & - & - & - & P_{c}((-2N+1)T)
 \end{bmatrix}$$

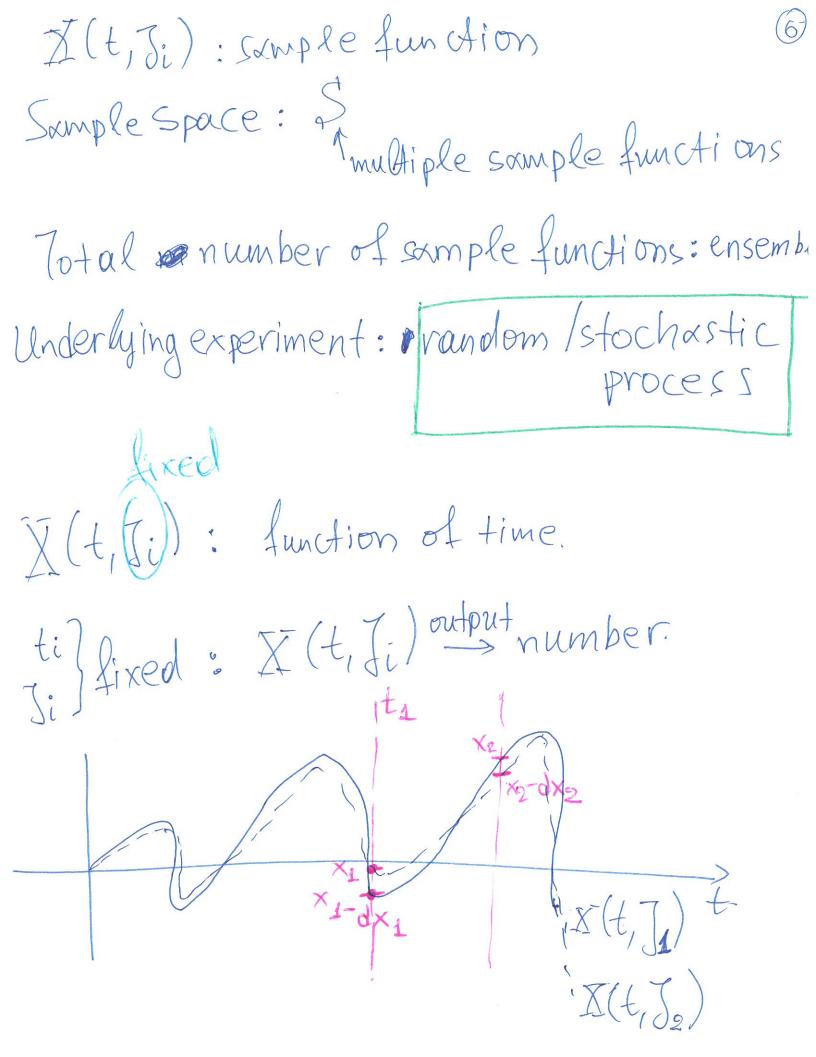
$$\begin{bmatrix}
 P_{c}(T) & P_{c}(0) & - & - & - & P_{c}((-2N+1)T) \\
 \vdots & \vdots & \vdots & \vdots \\
 P_{c}(2NT) & - & - & - & P_{c}(0)
 \end{bmatrix}$$

$$P_{c}(-T) = 0.2$$

 $P_{c}(-2T) = -0.05$







N=1 (one sample function $X(t, J_1)$). $\begin{cases} X_1(X_1,t_1)dX_1 = P(X_1-dX_1 \angle X_1 \angle X_1,t_1) \\ X_1(X_1,t_1)dX_1 = P(X_1-dX_1 \angle X_1 \angle X_1,t_1) \end{cases}$ $\begin{cases} X_1(X_1,t_1)dX_1 = P(X_1-dX_1 \angle X_1 \angle X_1,t_1) \\ X_1(X_2,t_2) = P(X_1-dX_1 \angle X_1 \angle X_1,t_1) \\ X_2-dX_2 \angle X_2 \angle X_2,t_2 \end{cases}$